\*\*\*\*\* Approved by AIP Authority on Thu Jan 20 2022 1 8:32 :21 GMT+1 100 (AEDT) \*\*\*\*\*



Australian Jobs Act 2013

Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** AUSTRALIAN VANADIUM LIMITED

Project details

Name: Australian Vanadium Project

Location: Gabanintha & Tenindewa, WA

Type: Mine or quarry

Purpose: Establish new facility

Capital expenditure: $500 million - $1 billion

Description: The Project consists of an open pit mining operation, 45km south-east of Meekatharra, producing 1.6Mt per annum of vanadium rich magnetite ore which is processed through a crushing, milling and beneficiating (CMB) plant. The resulting concentrate, 954kt per annum, will be sent to the processing plant situated at Tenindewa, 70km from Geraldton. Here the concentrate is roasted and leached producing a 99% pure V205 flake for the world market. A Fe-Ti rich Co-product is also produced and is of a sufficient value to be exported to the Iron smelting market.

Completion date: 01 Jan 2024

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Key goods and services

Indicative list of key goods and services to be acquired for the project:

**Opportunities for**

**Opportunities for**

**Key goods and services Australian entities \* non-Australian**

**entities**

Bulk Earthmoving Contractor Yes No

Civils Contractor Yes No

SMP Contractor Yes No

E & I Contractor Yes No

EPC & EPCM Companies Yes Yes

Mobile Plant Equipment (FEL, Cranes & Skidsteers)

Crushing & Milling Equipment Yes Yes

Belt Conveying Systems Yes Yes

Builder Owner Operator Power Plants & Renewables

**Explanation for no opportunities for Australian entities**

 Yes Yes

Yes Yes

Permanent Camp & Temporary Construction Camp

Magnetic & Flotation Manual Separation Equipment

 Yes Yes

 Yes Yes

Pumps & Valves Yes Yes

Electrical Switch rooms & Motor Control Centres

Electric Motors Yes Yes

IT & Communications Supply Yes Yes

Water Purification Plants Yes Yes

Pyro Processing, Roasting & Gas Scrubbing Equipment

Tanks & Mixers Yes Yes

Belt Filters Yes Yes

Flash Drying, Calcining, Fusion & Flaking Equipment

Thickening Equipment Yes Yes

Stacking Equipment Yes Yes

\*

An Australian entity is an entity with an ABN or ACN
Project standards:

Australian
International

Yes Yes

Yes Yes

Yes Yes

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Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Trevor Smith

**Contact person position** BFS Manager

**Phone number** 0473405361

**E-mail** trevor@australianvanadium.com.au

Project proponent website: [www.australianvanadium.com.au](http://www.australianvanadium.com.au)

Project opportunities website: [www.australianvanadium.com.au](http://www.australianvanadium.com.au) and https://icn.org.au/

Supplier engagement and communication actions:

Promote project opportunities through industry associations

Conduct supplier information briefings on project opportunities and bid processes

Issue media releases or ASX announcements on project developments and opportunities

Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

Encourage joint ventures and alliances between suppliers

Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Support suppliers to register with global supplier databases
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

The bidding process will provide feedback and include areas where we think they can improve on. Procurement entities will be required to offer and provide feedback to unsuccessful bidders including recommendations for improvement.

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Australian Industry Participation Plan Summary - Operations Phase

**Nominated facility operator:** Australian Vanadium Ltd

Facility details

Name: Australian Vanadium Project
Location: Gabanintha & Tenindewa, WA
Type: Mine or quarry

Key goods and services

Indicative list of key goods and services to be acquired for the new facility:

**Opportunities for**

**Opportunities for**

**Key goods and services Australian entities \* non-Australian**

**entities**

Crushing & Milling Equipment Yes Yes

Magnetic & Flotation Mineral Separation

Equipment

Pumps & Valves Yes Yes

Pyro Process Roasting and Gas Scrubbing Equipment

**Explanation for no opportunities for Australian entities**

Yes Yes

Yes Yes

|  |  |
| --- | --- |
| Flash Drying, Calcining, Fusion & Flaking Equipment |  Yes Yes |

Electrical Motors Yes Yes

Mobile Plant Equipment (FELs, Cranes & Skid steers)

Belt Conveying Systems Yes Yes

Filter Belt Replacement for Belt Filters Yes Yes

Gearboxes & Drives Yes Yes

Maintenance on equipment, including replacement of refractory, mill relinngs

Mining contract Yes No

Trucking and logistics for concentrate and final products

\*An Australian entity is an entity with an ABN or ACN
Facility standards:

Australian
International

Yes Yes

Yes No

Yes Yes

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Supplier information and communication

Facility operator’s contact person for supplier enquiries:

**Contact person name** Trevor Smith

**Contact person position** BFS Manager

**Phone number** 0473405361

**E-mail** trevor@australianvanadium.com.au

Facility operator website: [www.australianvanadium.com.au](http://www.australianvanadium.com.au)
Facility opportunities website: [www.australianvanadium.com.au](http://www.australianvanadium.com.au)
Supplier engagement and communication actions:

Promote project opportunities through industry associations

Conduct supplier information briefings on project opportunities and bid processes

Issue media releases or ASX announcements on project developments and opportunities

Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

Encourage joint ventures and alliances between suppliers

Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Support suppliers to register with global supplier databases
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

The bidding process will provide feedback and include areas where we think they can improve on. Procurement entities will offer and provide feedback to unsuccessful bidders including recommendations for improvement.

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